

ACRONYMS

AC	alternating current
ACMP	Anchorage Coastal Management Program
ACWR	Anchorage Coastal Wildlife Refuge
ADEC	Alaska Department of Environmental Conservation
ADF&G	Alaska Department of Fish and Game
ADOL	Alaska Department of Labor
ADOT/PF	Alaska Department of Transportation and Public Facilities
AEA	Alaska Energy Authority
AEC	Alaska Engineering Commission
AEIDC	Arctic Environmental Information and Data Center
AGL	above ground level
AHFC	Alaska Housing Finance Corporation
AML&P	Anchorage Municipal Light and Power
ANCSA	Alaska Native Claims Settlement Act
ANILCA	Alaska National Interest Land Conservation Act
ANSI	American National Standards Institute
APA	Alaska Power Authority
APLIC	Avian Power Line Interaction Committee
APS	Alaska Priority System
ASCC	Alaska Systems Coordinating Council
ATV	all-terrain vehicle
BESS	Battery Energy Storage System
BG	block group
C	celsius
CC	cycle combustion
CDP	census designated place
CEA	Chugach Electric Association
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CIRI	Cook Inlet Region, Inc.
CT	census tract
CWG	Community Working Group
dBa	A-weighted decibels
DC	direct current
DCRA	Department of Community and Regional Affairs
DEIS	Draft Environmental Impact Statement
DFI	Decision Focus, Inc.
DLP	defense of life and property
DNR	Department of Natural Resources

DSM	Demand-Side Management
EA	environmental assessment
EIS	environmental impact statement
EMF	electric and magnetic fields
EPA	Environmental Protection Agency
EPRI	Electric Power Research Institute
ESA	Endangered Species Act
EVAL	Environmental Analysis
F	Fahrenheit
FAA	Federal Aviation Administration
FAAMR	Federal Actions Associated with Management and Recovery
FAR	Federal Aviation Regulation
FEIS	Final EIS
FWD	four-wheel drive
FY	Fiscal Year
GIS	geographic information system
GVEA	Golden Valley Electric Association
GWh	gigawatt hour
HDD	horizontal directional drill
HEA	Homer Electric Association
HLA	Harding-Lawson Associates
IBBST	Interagency Brown Bear Study Team
IPG	Intertie Participants Group
IRPA	International Radiation Protection Association
KLH	Kenai Lowlands herd
KMH	Kenai Mountain herd
KNWR	Kenai National Wildlife Refuge
KPB	Kenai Peninsula Borough
kV	kilovolt
kV/m	kilovolts per meter
kW	kilowatt
kWh	kilowatt hour
LWCFA	Land and Water Conservation Fund Act
mG	milliGauss
mg/L	milligrams per liter
MLLW	mean lower low water

mLO ₂ /L	milliliters of oxygen per liter
M _w	Moment Magnitude
MW	megawatt
MWh	megawatt hour
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Council
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NOTAM	Notice of Airmen
NPS	National Park Service
NTSB	National Transportation Safety Board
NWI	National Wetlands Inventory
NWRSAA	National Wildlife Refuge System Administration Act
OPGW	optical groundwire
PNL	Pacific Northwest Laboratory
Project	Southern Intertie Transmission Line Project
PVC	polyvinyl chloride
RUS	Rural Utilities Service
RV	recreational vehicle
SCFF	self-contained fluid-filled
SEIS	Supplemental EIS
SHS	State Historic Site
SMA	Special Management Area
SMS	Scenery Management System
SRA	State Recreation Area
SRS	State Recreation Site
STIP	Surface Transportation Implementation Plan
SVS	static var system
TCSC	thyristor-controlled series capacitor
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
V/m	volts per meter
VORTAC	VHF Omnidirectional Range Tacan